

© EPODOC / EPO

**PN** - DE 19852866 A 20000511

**PD** - 2000-05-11

**PR** - DE 19981052866 19981110

**OPD** - 1998-11-10

**TI** - Vehicle exhaust gas cleaner comprises negatively charged metal strips that emit electrons, and a positively charged strip which attracts negatively charged soot particles and poisons

**AB** - An exhaust gas cleaner which filters out poisons and soot particles comprises negatively charged metal strips which emit numerous electrons. The latter contact the poisons and soot particles, and give them a negative charge. They are then attracted to a central, positively charged metal strip.

**IN** - LATZ STEFAN (DE)

**PA** - LATZ STEFAN (DE)

**EC** - F01N3/08C ; B01D53/32 ; B01D53/92K2 ; F01N3/01

**IC** - F01N3/01

© WPI / DERWENT

**TI** - Vehicle exhaust gas cleaner comprises negatively charged metal strips that emit electrons, and a positively charged strip which attracts negatively charged soot particles and poisons

**PR** - DE 19981052866 19981110

**PN** - DE 19852866 A1 20000511 DW 200030 F01N3/01 003pp

**PA** - (LATZ-I) LATZ S

**IC** - F01N3/01

**IN** - LATZ S

**AB** - DE 19852866 NOVELTY - An exhaust gas cleaner which filters out poisons and soot particles comprises negatively charged metal strips which emit numerous electrons. The latter contact the poisons and soot particles, and give them a negative charge. They are then attracted to a central, positively charged metal strip.

- USE - Used to clean exhaust gas from motor vehicles.

- ADVANTAGE - The arrangement is more efficient and more economical than using a catalyst.

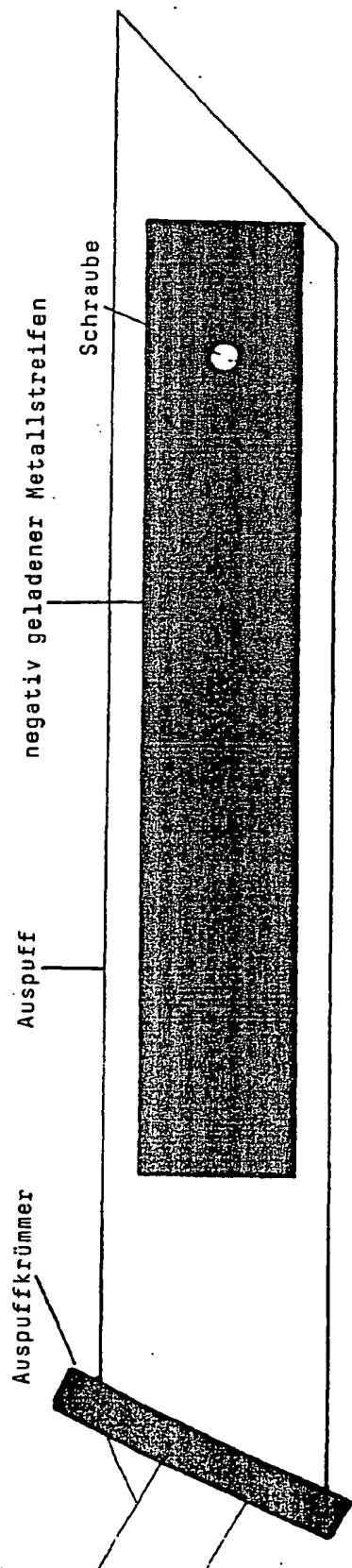
- (Dwg. 0/1)

**OPD** - 1998-11-10

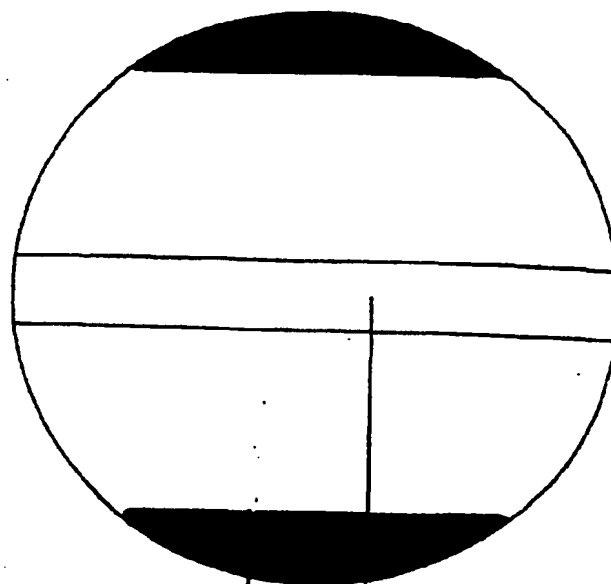
**AN** - 2000-340768 [30]

BEST AVAILABLE COPY

PETROL - CLEANER



Querschnitt



negativ geladener  
Metallstreifen

positiv geladener  
Metallstreifen